



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Yale Ogron Manufacturing Co., Inc.
671 West 18th Street
Hialeah, Fl. 33010

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "1700" Aluminum Single Hung Window

APPROVAL DOCUMENT: Drawing No. W01-69, titled "Series-1700 Alum Single Hung Window", sheets 1 through 4, prepared, signed and sealed by Humayoun Farooq, P.E., dated 5/5/02, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

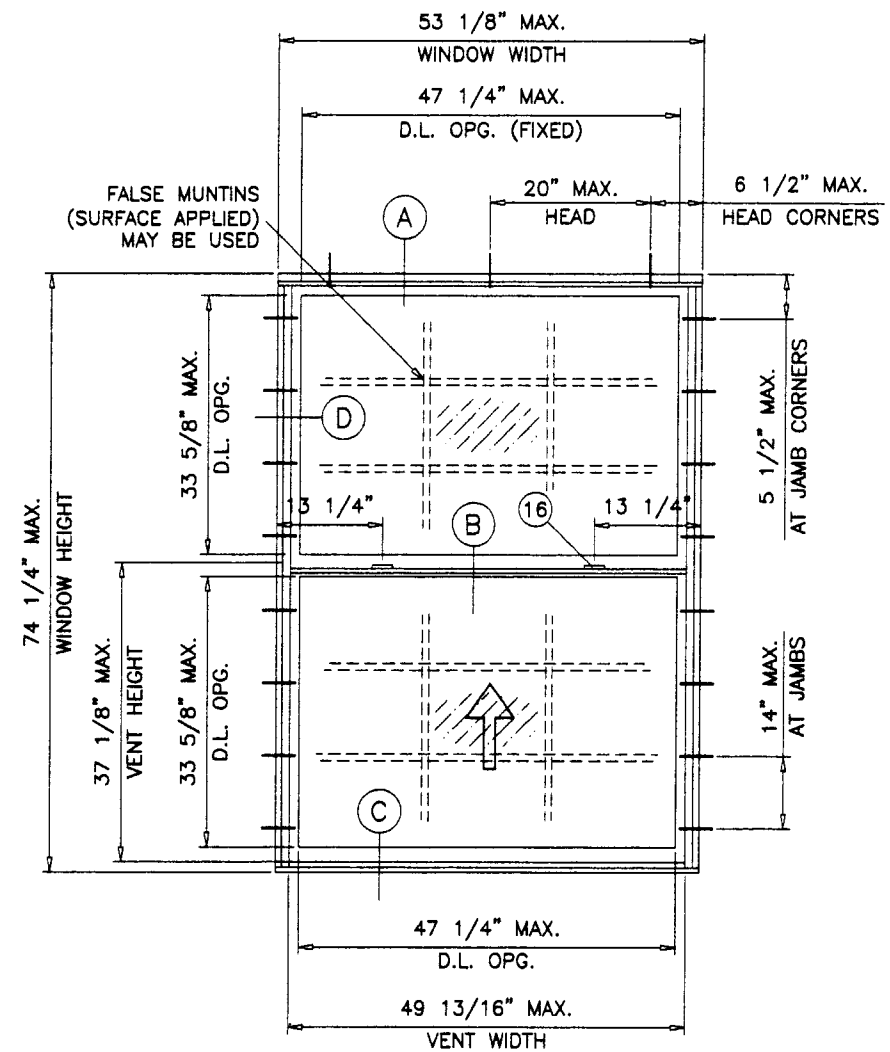
The submitted documentation was reviewed by **Raul Rodriguez**



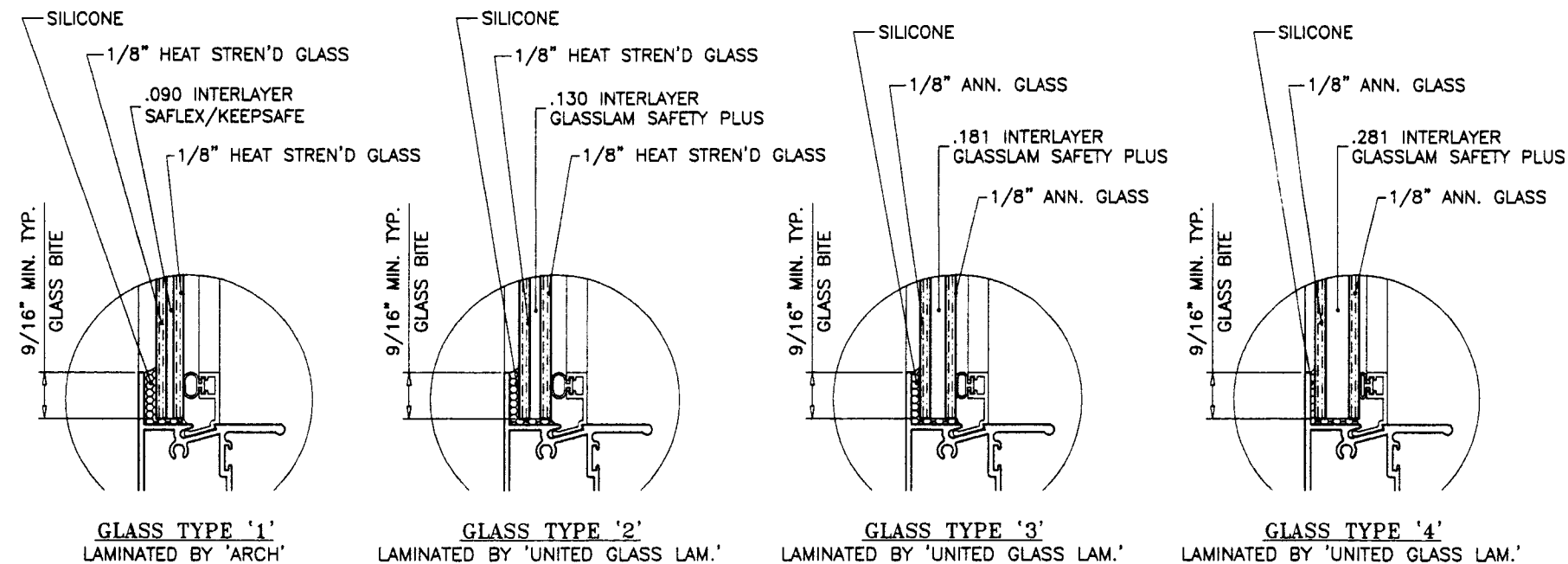
NOA No 02-0227.02
Expiration Date: June 27, 2007
Approval Date: June 27, 2002
Page 1

DESIGN LOAD CAPACITY - PSF LARGE MISSILE IMPACT RESISTANT WINDOWS					
WINDOW DIMS.		GLASS TYPE '1' & '2'		GLASS TYPE '3' & '4'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (3)	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	70.0	70.0
19-1/8"	38-3/8" (4)	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	70.0	70.0
19-1/8"	50-5/8" (5)	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
53-1/8"		70.0	67.9	70.0	67.9
19-1/8"	59" (6)	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	62.2	62.2
19-1/8"	63" (7)	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	57.4	57.4
19-1/8"	74-1/4" (8)	70.0	70.0	70.0	70.0
26-1/2"		70.0	70.0	70.0	70.0
37"		70.0	70.0	70.0	70.0
53-1/8"		70.0	70.0	49.0	49.0

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



TYPICAL ELEVATION
TESTED UNIT



GLAZING OPTIONS

LARGE MISSILE IMPACT RESISTANT GLASS, SHUTTERS ARE NOT REQUIRED

NOTES:

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 13557

MAY - 5 2002

Approved as complying with the
Florida Building Code
Date June 27, 2002
NOA# 02-0227-02
Miami Dade Product Control
Division
By [Signature]

SERIES-1700 ALUM SINGLE HUNG WINDOW
YALE OGRON MFG. CO. INC.
671 WEST 18TH ST.
HIALEAH, FL. 33010-2480
TEL (305) 887-2646 FAX (305) 883-1309

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W01-69YO

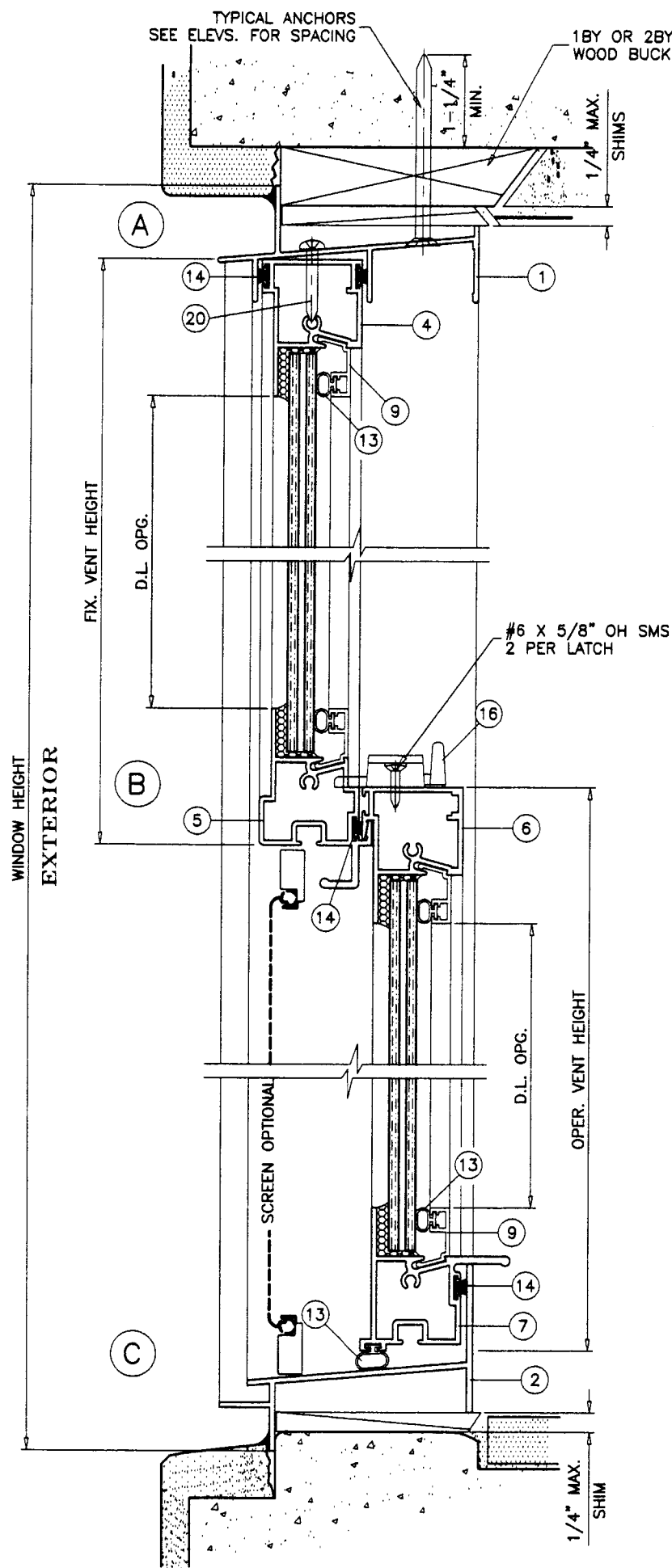
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chk. by:

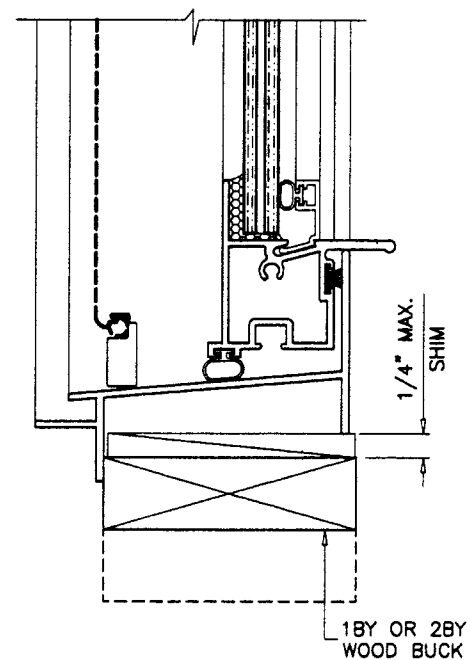
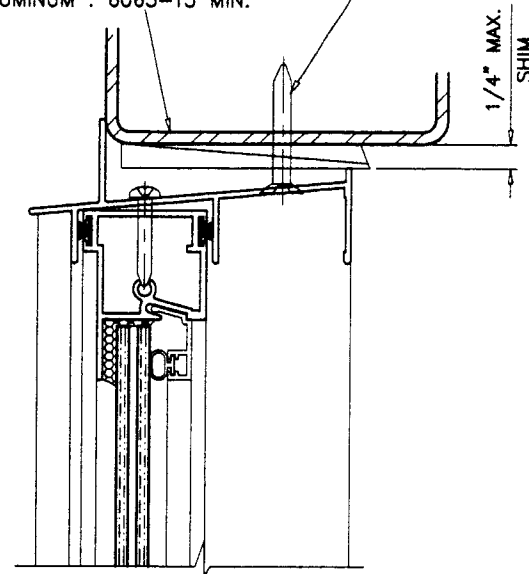
drawing no.

W01-69

sheet 1 of 4



METAL STRUCTURES
(STEEL OR ALUM. 1/8" MIN. THICK)
STEEL : $F_y = 36$ KSI MIN.
ALUMINUM : 6063-T5 MIN.



WOOD BUCKS NOT BY YALE, MUST SUSTAIN LOADS
IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM
TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

3/16" TAPCONS

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-3/8" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

3/16" TEKS OR SELF DRILLING SCREWS

INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
(1/4" MAX. SHIM SPACE)

#10 SMS OR SELF DRILLING SCREWS

INTO DADE COUNTY APPROVED MULLIONS
(NO SHIM SPACE)

SEALANTS:

ALL FRAME VENT AND FIXED LITE CORNERS SEALED WITH SEALANT.

Engr: DR. HUMAYGUN FAROOQ
STRUCTURES
FLA. PE # 16557

MAY - 5 2002

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sheet 2 of 4

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	YE-701	1	FRAME HEAD	6063-T5	-
2	YE-702	1	FRAME SILL	6063-T5	-
3	YE-703	2	FRAME JAMB	6063-T5	-
4	YE-712	1	TOP RAIL	6063-T5	-
5	YE-705	1	MEETING RAIL	6063-T5	-
6	YE-706	1	LOCK RAIL	6063-T5	-
7	YE-707	1	BOTTOM RAIL	6063-T5	-
8	YE-708	4	VENT JAMB	6063-T5	-
9	YE-709	AS REQD.	GLAZING BEAD	6063-T5	-
10	YE-154W	2	FLAT BAR (1" X .060" TH.)	6063-T5	AT FIXED LITE
11	YE-713	2/ VENT	VENT REINFORCEMENT	6063-T5	6" LONG, 18" FROM BOTTOM
12	YH-1710	2/ VENT	VENT GUIDE	6063-T5	-
13	YH-622	AS REQD.	BULB GASKET	VINYL	ULTRAFAB
14	YH-705	AS REQD.	PILE W'STRIPPING (.150 X .270)	-	ULTRAFAB FIN SEAL
15	YH-706	AS REQD.	PILE W'STRIPPING (.250 X .270)	-	ULTRAFAB FIN SEAL
16	YH-715	2	CAM LOCK, 13-3/4" FROM ENDS	ZAMAK	SULLIVAN & SULLIVAN
17	YH-701	AS REQD.	JAMB COVER	-	MASTER TOOLS
18	YGT88	AS REQD.	ADHESIVE BACK TAPE (1/4" X 1/2")	FOAM	SCHNEE MOREHEAD
19	YF-10	AS REQD.	#8 X 1-1/2" SMS	-	AT 6" O.C. MAX.
20	YF-21	AS REQD.	#8 X 1" PH SMS	-	AT 10-1/2" O.C. MAX.
21	-	2/CORNER	#8 X 1" PH SMS	-	FRAME/VENT ASSEMBLY SCREWS
22	BAL-3330	2	SPIRAL BALANCE	-	BALANCE SYSTEMS

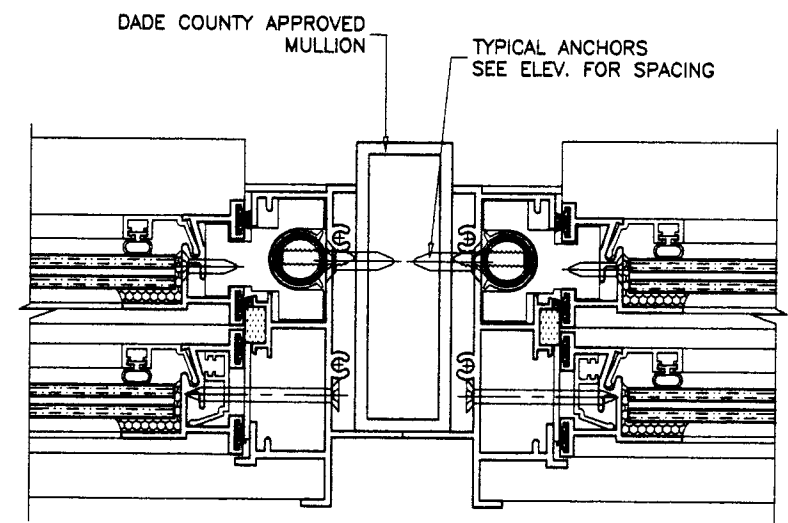
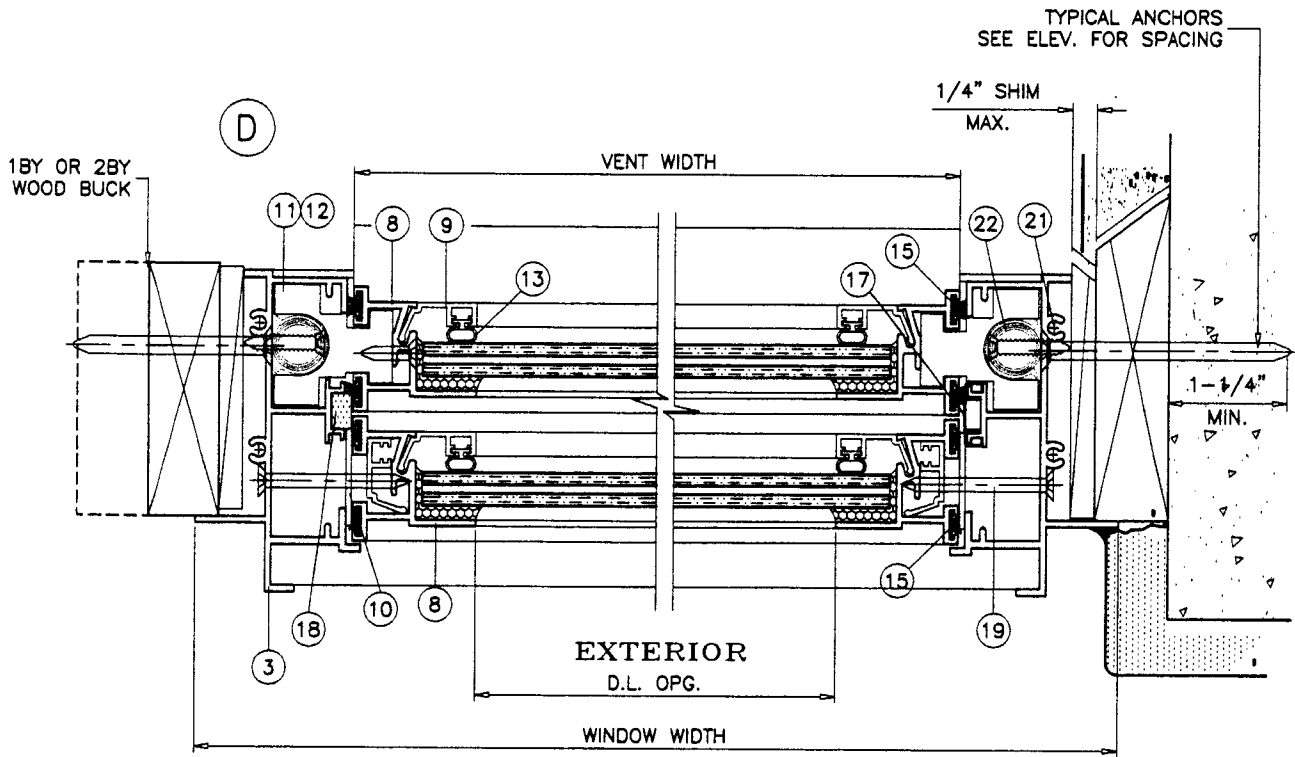
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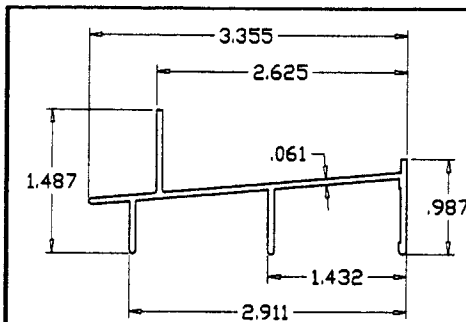
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W01-69
sheet 3 of 4

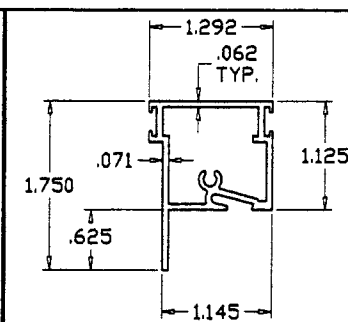


Eng.: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
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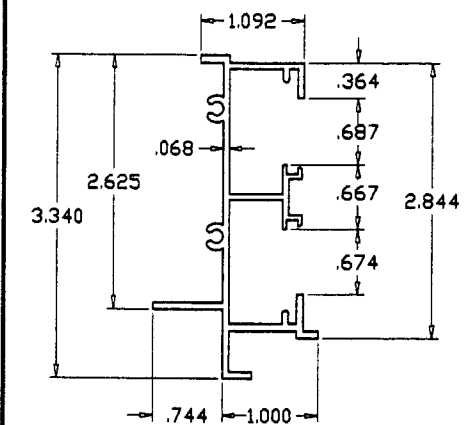
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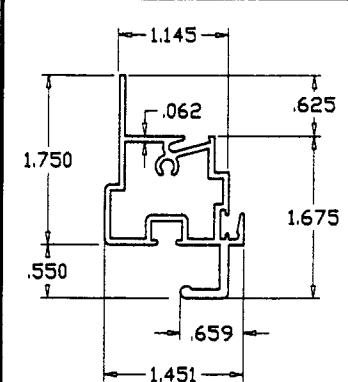
① FRAME HEAD



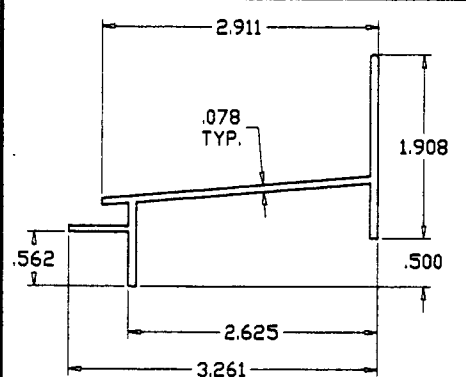
④ TOP RAIL



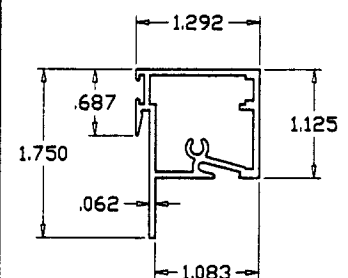
③ FRAME JAMB



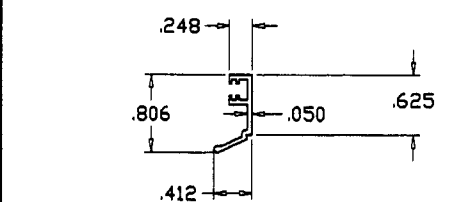
⑤ MEETING RAIL



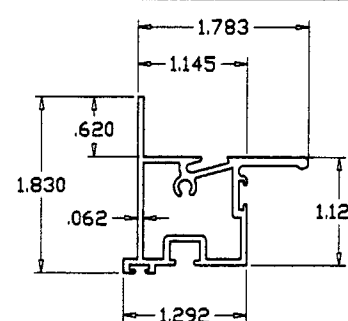
② FRAME SILL



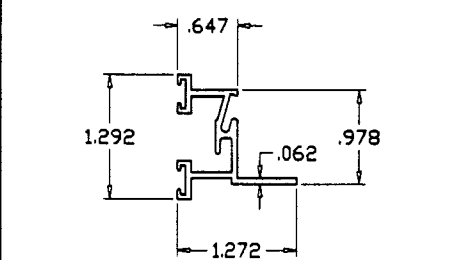
⑥ VENT LOCK RAIL



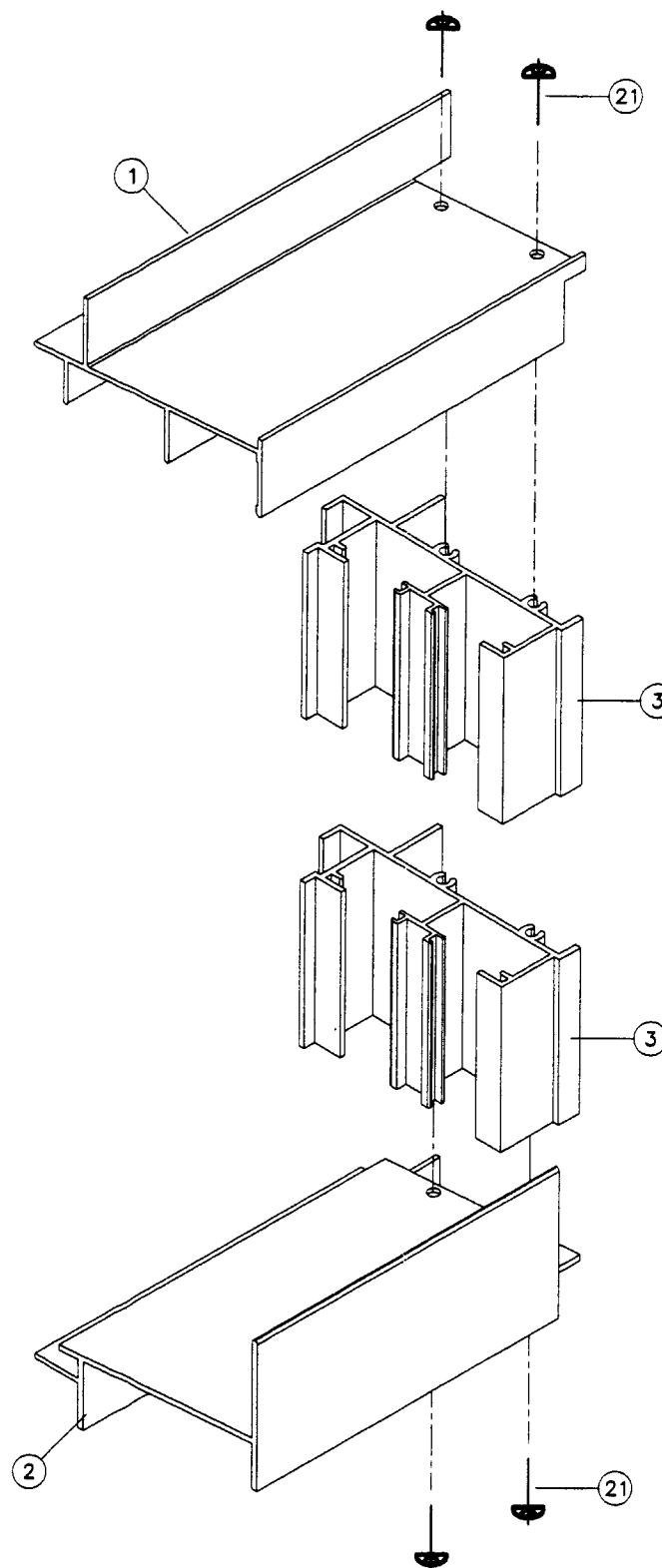
⑨ GLAZING BEAD



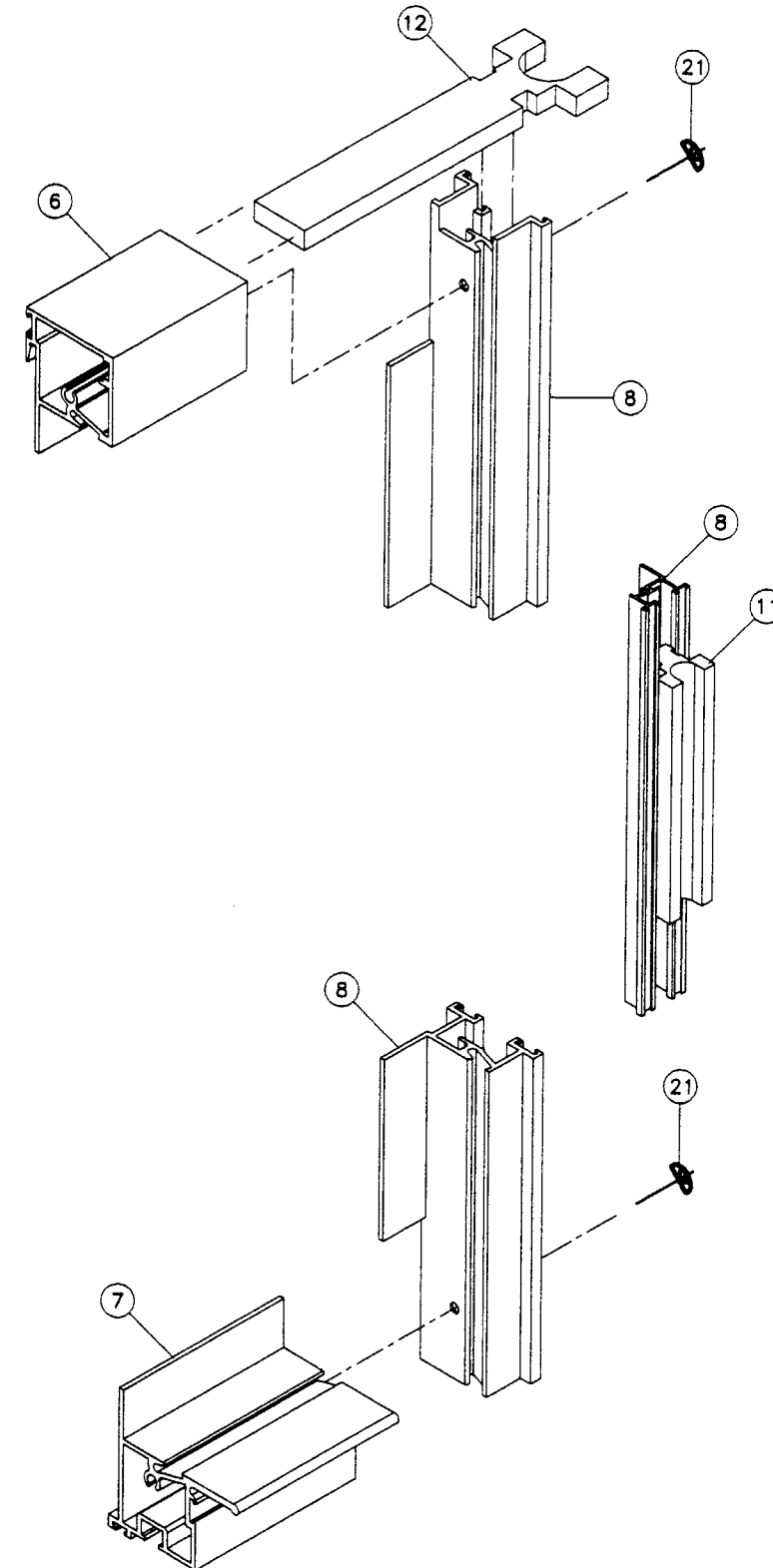
⑦ VENT BOTTOM RAIL



⑧ VENT SIDE RAIL



FRAME CORNERS DETAIL



VENT CORNER DETAIL

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sheet 4 of 4